14

Application No. PI 20021371 (DOL07503 US)

/Greg Borsetti/

/G.B./

EXAMINER

EFS-Web Receipt date: 04/28/2008 SHEET 1 OF 12 DOL11505 TRADEMAN U.S. DEPARTMENT OF COMMERCE Substitute Form PTO-1449 10/591,374 PATENT AND TRADEMARK OFFICE Mark Franklin Davis INFORMATION DISCLOSURE STATEMENT FILING DATE GROUP August 31, 2006 2615 U.S. PATENT DOCUMENTS DOCUMENT NUMBER **PUBLICATION** NAME OF PATENTEE OR APPLICANT FILING DATE \*Exam. Cite Initial No. Number - Kind Code DATE 'G.B./ Anthony M. Agnello (DOL07503 US) 6 US-4,464,784 8/7/84 4/30/81 /G.B./ 10 US-4,624,009 11/18/86 Glenn, et al. (DOL07503 US) 5/2/80 US-US-/G.B./ 15 US-2004/0122662 7/24/04 Brett Graham Crockett (DOL07503 US) 10/7/03 US-FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER PUBLICATION NAME OF PATENTEE OR APPLICANT TRANSLATION Cite \*Exam. DATE Number - Kind Code YES NO Initial No. Laroche, Jean (DOL07503 US) /G.B./ 4 WO 98/20482 5/14/98 7 WO 00/19414 4/6/00 Levine, Scott (DOL07503 US) 8 2/3/93 Hejna, Donald J., Jr., et al. (DOL07503 US) EP 0 525 544 A2 9 Go Tokufu (DOL07503 US) w/English Abstract JP 10074097 3/17/98 10/24/02 Brett Graham Crockett (DOL07503 US) 16 WO 02/084645 /G.B./ NON-PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, TRANSLATION \*Exam. Cite Initial journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published YES US Serial No. 10/474,387, filed 10/7/03, Brett Graham Crockett - 7/6/07 Office Action (DOL07503 US) /G.B./ US Serial No. 10/474,387, filed 10/7/03, Brett Graham Crockett - 9/20/07 Response to Office Action 2 (DOL07503 US) PCT/US02/04317, filed 2/12/02 - International Search Report dated 10/15/02 (DOL07503 US) 5 Laroche, Jean, "Autocorrelation Method for High-Quality Time/Pitch-Scaling," Telecom Paris, Departement Signal, 75634 Paris Cedex 13. France, email: <a href="mailto:laroche@sig.enst.fr">laroche@sig.enst.fr</a> (DOL07503 US) 11 Australian Patent Office - 2/19/07 - Examiner's first report on application no. 2002248431 (DOL07503 US) 12 Chinese Patent Office – 4/22/05 – Notification of First Office Action for Application No. 02808144.7 (DOL07503 US) Chinese Patent Office - 12/9/05 - Notification of Second Office Action for Application No. 02808144.7 13 (DOL07503 US)

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP; draw line through citation if not in conformance and not considered. Include copy of this form with next communication with applicant.

Malaysian Patent Office - 4/7/06 - Substantive Examination Adverse Report - Section 30(1) / 30(2)) for

05/27/2008

DATE CONSIDERED

SHEET 2 OF 12 DOCKET U.S. DEPARTMENT OF COMMERCE Substitute Form PTO-1449 **DOL11505 US** 10/591,374 PATENT AND TRADEMARK OFFICE APPLICANT Mark Franklin Davis Information Disclosure Statement FILING DATE GROUP August 31, 2006 2615 U.S. PATENT DOCUMENTS FILING DATE \*Exam DOCUMENT NUMBER PUBLICATION NAME OF PATENTEE OR APPLICANT Number - Kind Code /G.B./ 12 US-7,313,519 12/25/07 Brett Graham Crockett (DOL091 US) 10/28/03 US-US-FOREIGN PATENT DOCUMENTS NAME OF PATENTEE OR APPLICANT TRANSLATION DOCUMENT NUMBER PUBLICATION Exam. Cite Initial Number - Kind Code DATE YES NO Nο /G.B./ 6 WO 00/45378 8/3/00 Kjorling, et al. (DOL091 US) /G.B./ 13 WO 02/093560 11/21/02 Brett Graham Crockett (DOL091 US) NON-PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, TRANSLATION \*Exam. Cite journal, serial, symposium, catalog, etc.), date, page(s), volume issue number(s), publisher, city and/or country where published Initial No YES US Serial No. 10/476,347, filed October 28, 2003, Brett Graham Crockett - 2/12/07 Office Action /G.B. (DOL091 US) US Serial No. 10/476,347, filed October 28, 2003, Brett Graham Crockett - 5/14/07 Response to Office Action (DOL091 US) 3 PCT/US02/12957, filed 4/25/02 - International Search Report dated 8/12/02 (DOL091 US) Vafin, et al., "Modifying Transients for Efficient Coding of Audio," IEEE, pp. 3285-3288, April 2001 (DOL091 US) Vafin, et al., "Improved Modeling of Audio Signals by Modifying Transient Locations," pp. W2001-W2001-4, October 21-24, 2001, New Paltz, New York (DOL091 US) Australian Patent Office - 2/26/07 - Examiner's first report on application no. 2002307533 (DOL091 US) Chinese Patent Office - 5/13/05 - Notification of First Office Action for Application No. 02809542.1 8 (DOL091 US) Chinese Patent Office - 2/17/06 - Notification of Second Office Action for Application No. 02809542.1 9 (DOL091 US) 10 European Patent Office - 12/19/05 - Communication Pursuant to Article 96(2) for EP Application No. 02 769 666.5 - 2218 (DOL091 US) Indian Patent Office - 1/3/07 - First Examination Report for Application No. 1308/KOLNP/2003 - J. 10 (DOL091 US) /G.B./ EXAMINER DATE CONSIDERED /Greg Borsetti/ 05/27/2008 EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP; draw line through citation if not in conformance and not considered. Include copy of this form with next communication with applicant.

SHEET 3 OF 12 DOCKET U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE Substitute Form PTO-1449 10/591,374 **DOLI1505 US** APPLICANT Mark Franklin Davis INFORMATION DISCLOSURE STATEMENT FILING DATE GROUP August 31, 2006 2615 U.S. PATENT DOCUMENTS NAME OF PATENTEE OR APPLICANT FILING DATE PUBLICATION \*Exam. Cite DOCUMENT NUMBER Initial Number - Kind Code DATE /G.B./ 7 US-7,283,954 10/16/07 Crockett, et al. (DOL092 US) 11/20/03 US-US-US-US-US-US-US-US-FOREIGN PATENT DOCUMENTS TRANSLATION PUBLICATION NAME OF PATENTEE OR APPLICANT \*Exam. Cite DOCUMENT NUMBER Number - Kind Code DATE YES NO Initial No. /G.B./ WO 91/19989 4 12/26/91 Reynolds, et al. (DOL092 US) /G.B./ 8 WO 02/097790 Crockett, et al. (DOL092 US) 12/5/02 NON-PATENT LITERATURE DOCUMENTS TRANSLATION Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, \*Exam. Cite journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. YES Initial No. US Serial No. 10/478,397, filed November 20, 2003, Brett G. Crockett - 2/27/07 Office Action /G.B. (DOL092 US) US Serial No. 10/478,397, filed November 20, 2003, Brett G. Crockett - 5/29/07 Response to Office 2 Action (DOL092 US) PCT/US02/05329, filed 2/22/02 - International Search Report dated 10/7/02 (DOL092 US) 3 Edmonds, et al., "Automatic Feature Extraction from Spectrograms for Acoustic-Phonetic Analysis," pp. 701-704, Lutchi Research Center, Loughborough University of Technology, Loughborough, U.K. (DOL092 US) Chinese Patent Office - 3/10/06 -Notification of the First Office Action for Application No. 02810670.9 6 /G.B./ (DOL092 US) DATE CONSIDERED EXAMINER EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP; draw line through citation if not in conformance

and not considered. Include copy of this form with next communication with applicant.

SHEET 4 OF 12

Substitute Form PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		DOCKET DOL11505 US		s.n. 10/591,374			
Information Disclosure Stat			re Statemei	APPLICANT NT Mark Franklin Davis		· · · · · · · · · · · · · · · · · · ·			
					FILING DATE	T	GROUP		
		· · · · · · · · · · · · · · · · · · ·			August 31, 2006		2615		
					DOCUMENTS	<del></del>		•	
*Exam. InitiaI	Cite No.	DOCUMENT NUMBER Number - Kind Code	PUBLICATION DATE	NAI	ME OF PATENTEE OR APPLICA	ANT 		FILING	DATE
/G.B./	6	US-4,624,009	11/18/86	Glenn, et al	. (DOL09201 US)			5/2/80	
000	7	US-5,040,081	8/13/91	McCutchen	, David (DOL09201 US	)		2/6/89	
	8	US-6,211,919	4/3/2001	Zink, et al. (	(DOL09201 US)			3/28/97	
2000000	20	US-2004-0148159	7/29/04	Crockett, et	al. (DOL09201 US)			11/20/03	
			FORI	EIGN PATEI	NT DOCUMENTS				
*Exam, Initial	Cite No.	DOCUMENT NUMBER Number – Kind Code	PUBLICATION DATE	NA	ME OF PATENTEE OR APPLIC	ANT		TRANSLATION YES NO	
/G.B./	9	WO 91/19989	12/26/91	Reynolds, k	Kentyn. (DOL09201 US)	)			
/G.B./	10	WO 02/097791	12/5/02	Crockett, et	al., (DOL09201 US)				
/G.B./	11	0 372 155 A2	6/13/90	Karamon, e	t al. (DOL09201 US)				
			NON-PAT	ENT LITER	ATURE DOCUMENTS	5			
*Exam. Initial	Cite No.	Include name of the a	uthor (in CAPITAL L	ETTERS), title of	the article (when appropriate), title	of the item (bo	ok, magazine, here published	TRANSL YES	ATION NO
/G.B./	1								
000000000000000000000000000000000000000	2	US Serial No. 10/478,398, filed November 20, 2003, Brett G. Crockett – 5/29/07 Response to Office Action (DOL09201 US)							
D	3	US Serial No. 10/478,398, filed November 20, 2003, Brett G. Crockett – 10/19/07 Request for Continued Examination with attached IDS (DOL09201 US)							
	4	US Serial No. 10/478,398, filed November 20, 2003, Brett G. Crockett – 1/30/08 Office Action (DOL09201 US)							
220000000000000000000000000000000000000	5	PCT/US02/05806, filed 2/25/02 – International Search Report dated 10/7/02 (DOL09201 US)							
200000000000000000000000000000000000000	12	Chinese Patent Office – 11/5/04 – Notification of First Office Action for Application No. 02810672.5 (DOL09201 US)							
000000000000000000000000000000000000000	13	Chinese Patent Office – 8/26/05 – Notification of Second Office Action for Application No. 02810672.5 (DOL09201 US)							
000000000000000000000000000000000000000	14	European Patent Office – 8/10/04 – Communication pursuant to Article 96(2) EPC for Application No. 02 707896.3 – 1247 (DOL09201 US)							
	15	European Patent Office – 12/16/05 – Communication pursuant to Article 96(2) EPC for Application No. 02 707 896.3 – 1247(DOL09201 US)							
/G.B./	16	Indian Patent Office – 10/10/06 – First Examination Report for Application No. 01490/KOLNP/2003 (DOL09201 US)							-
EXAMINER		/Greg Borsetti/			DATE CONSIDERED 05/27	7/2008			
EXAMI	NER:	Initial if citation considered,	, whether or not o	itation is in co	I nformance with MPEP; dra	aw line throu	gh citation if not in co	nformar	nce
and not	consid	ered. Include copy of this fo	rm with next con	nmunication w	ith applicant.				

EFS-Web Receipt date: 04/28/2008

10591374 - GAU: 2626

Substitute Form PTO-1449  INFORMATION DISCLOSURE STATEMENT    INFORMATION DISCLOSURE STATEMENT   DOLI1505 US   10/591,374   APPLICANT   Mark Franklin Davis   FILNG DATE   August 31, 2006   2615   August 31, 2006   2615								SHEET	5 OF 12	
INFORMATION DISCLOSURE STATEMENT    Mark Franklin Davis   GROUP   2615						DOL11505 US S.N. 10/591,374				
**Exam. Cite Number - Kind Code DATE   PUBLICATION   NAME OF PATENTEE OR APPLICANT   PILING DATE    **Exam. Cite Number - Kind Code   PUBLICATION   NAME OF PATENTEE OR APPLICANT   PILING DATE    **Exam. Cite Number - Kind Code   PUBLICATION   NAME OF PATENTEE OR APPLICANT   TRANSLATION    **Exam. Inclied No. Number - Kind Code   PUBLICATION   NAME OF PATENTEE OR APPLICANT   TRANSLATION    **Exam. No.   Number - Kind Code   PUBLICATION   NAME OF PATENTEE OR APPLICANT   TRANSLATION    **Exam. No.   Include name of the subnor (in CAPITAL LETTERS), die of the article (when appropriate), tills of the item (book, magazine, logistic), published   PUBLICATION    **Exam. No.   Include name of the subnor (in CAPITAL LETTERS), die of the article (when appropriate), tills of the item (book, magazine, logistic), published   PUBLICATION    **Exam. No.   Include name of the subnor (in CAPITAL LETTERS), die of the article (when appropriate), tills of the item (book, magazine, logistic), published   PUBLICATION    **Exam. No.   Include name of the subnor (in CAPITAL LETTERS), die of the article (when appropriate), tills of the item (book, magazine, logistic), published   PUBLICATION    **Exam. No.   Include name of the subnor (in CAPITAL LETTERS), die of the article (when appropriate), tills of the item (book, magazine, logistic), published   PUBLICATION    **Exam. No.   Include name of the subnor (in CAPITAL LETTERS), die of the article (when appropriate), tills of the item (book, magazine, logistic), published   PUBLICATION    **Exam. No.   Include name of the subnor (in CAPITAL LETTERS), die of the article (when appropriate), tills of the item (book, magazine, logistic), published   PUBLICATION    **Exam. No.   Include name of the subnor (in CAPITAL LETTERS), die of the article (when appropriate), tills of the item (book, magazine, logistic), published   PUBLICATION    **Exam. No.   Include name of the subnor (in CAPITAL LETTERS), die of the article (when appropriate), tills of the item (book, magazine, logistic), published		Inf	ORMATION DISCLOSU	JRE STATEMEN	Т					
U.S. PATENT DOCUMENTS    State   Social Number - Kind Code   PUBLICATION   NAME OF PATENTEE OR APPLICANT   FILING DATE						*				
*Exam. Cite   DOCUMENT NUMBER   PUBLICATION   NAME OF PATENTEE OR APPLICANT   FILING DATE    *FOREIGN PATENT DOCUMENTS  *Exam. Initial No.   DOCUMENT NUMBER   PUBLICATION   NAME OF PATENTEE OR APPLICANT   TRANSLATION YES   NO    **Initial No.   NO.   PUBLICATION   NAME OF PATENTEE OR APPLICANT   TRANSLATION YES   NO    **Initial No.   NO.   POCUMENT NUMBER   PUBLICATION   NAME OF PATENTEE OR APPLICANT   TRANSLATION YES   NO    **Initial No.   NO.   POCUMENT NUMBER   PUBLICATION   NAME OF PATENTEE OR APPLICANT   TRANSLATION YES   NO    **Initial No.   Initial No.   Initial Publisher   No.   Publisher						August 31, 2006	2615			
Initial No. Number - Kind Code DATE  FOREIGN PATENT DOCUMENTS  FEXENT CITE Number - Kind Code DATE  STRANSLATION NAME OF PATENTEE OR APPLICANT TEANSLATION NAME OF PATENTEE OR APPLICANT TEANSLATION TEANSLATION TO NUMBER No.				U.S	S. PATENT	DOCUMENTS		-		
*Exam. Cite No. Number - Kind Code DATE  *No. No. No. PATENT LITERATURE DOCUMENTS  *Exam. Cite Include name of the author CAPITAL LETTERS), till of the airtic (when appropriate, till of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-size number(s), publisher, city and/or country where published.  *G.B./ 17 Indian Patent Office – \$/10/07 – Letter for Application No. 01490/KOLNP/2003 (DOL09201 US)  *Indian Patent Office – 8/10/07 – Letter for Application No. 01490/KOLNP/2003 (DOL09201 US)  *Japanese Patent Office – Partial Translation of Office Action received 10/5/07 (DOL09201 US)  *Exam. /Greg Borsetti/  *Exam.   Cite   Date						ME OF PATENTEE OR APPLICANT		FILING	DATE	
*Exam. Cite No. Number - Kind Code DATE  *No. No. No. PATENT LITERATURE DOCUMENTS  *Exam. Cite Include name of the author CAPITAL LETTERS), till of the airtic (when appropriate, till of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-size number(s), publisher, city and/or country where published.  *G.B./ 17 Indian Patent Office – \$/10/07 – Letter for Application No. 01490/KOLNP/2003 (DOL09201 US)  *Indian Patent Office – 8/10/07 – Letter for Application No. 01490/KOLNP/2003 (DOL09201 US)  *Japanese Patent Office – Partial Translation of Office Action received 10/5/07 (DOL09201 US)  *Exam. /Greg Borsetti/  *Exam.   Cite   Date					<u>-</u>				-	
No.   Number - Kind Code   DATE   No.   No.   Number - Kind Code   DATE   No.   No				FORE	IGN PATE	NT DOCUMENTS				
*Exam   Cite   NON-PATENT LITERATURE DOCUMENTS  *Exam   Cite   Include name of the author (in CAPITAL LETTERS), (ide of the article (when appropriate), title of the item (book, magazine, ninitial in No. journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.   TRANSLATION   YES   NO    *G.B./   17					NA	ME OF PATENTEE OR APPLICANT	, , , , , , , , , , , , , , , , , , , ,			
Cite   Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.   TRANSLATION YES   NO	Initial	NO.	Number - Kind Code	DATE				1 1 2 3	NO	
Cite   Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.   TRANSLATION YES   NO										
Cite   Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.   TRANSLATION YES   NO										
Cite   Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.   TRANSLATION YES   NO										
Cite   Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.   TRANSLATION YES   NO				<u> </u>			<del>-</del>	<u> </u>	ļ	
Initial No. journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.    G.B.   17									ATION	
/G.B./  /G.B./  Indian Patent Office – 8/10/07 – Letter for Application No. 01490/KOLNP/2003 (DOL09201 US)  /G.B./  IP Japanese Patent Office – Partial Translation of Office Action received 10/5/07 (DOL09201 US)  EXAMINER: /Greg Borsetti/  Date considered			journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.							
/G.B./ /G.B./  Japanese Patent Office – Partial Translation of Office Action received 10/5/07 (DOL09201 US)  EXAMINER  /Greg Borsetti/  EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP; draw line through citation if not in conformance	/G.B./	17	Indian Patent Office - 5/29/2007 - Letter for Application No. 01490/KOLNP/2003 (DOL09201 US)							
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP; draw line through citation if not in conformance	/G.B./	18	Indian Patent Office – 8/10/07 – Letter for Application No. 01490/KOLNP/2003 (DOL09201 US)							
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP; draw line through citation if not in conformance	/G.B./	19	Japanese Patent Office - Partial Translation of Office Action received 10/5/07 (DOL09201 US)				209201 US)			
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP; draw line through citation if not in conformance	-			•						
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP; draw line through citation if not in conformance										
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP; draw line through citation if not in conformance										
/Greg Borsetti/ U3/2//2008  EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP; draw line through citation if not in conformance										
/Greg Borsetti/ U3/2//2008  EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP; draw line through citation if not in conformance										
	/Greg Borsetti/				DATE CONSIDERED 05/27/2008					
							rough citation if not in	conforma	nce	

Substitute Form PTO-1449  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE			DOCKET DOL11505 US	s.n. 10/591,374	SHEET 6 O	F 12			
	Inf	ORMATION DISCLOSU	IRE STATEME	NT	APPLICANT Mark Franklin Davis				
and ordinated by Brook of the Bridger					FILING DATE August 31, 2006	GROUP 2615			
				S PATENT	DOCUMENTS				
*Exam.	Cite	DOCUMENT NUMBER	PUBLICATION		ME OF PATENTEE OR APPLICANT		FILING DA	TE	
Initial /G.B./	No.	Number - Kind Code US-2004/0165730	8/26/04	Brett Graha	m Crockett (DOL098 US)				
· · · · · · · · · · · · · · · · · · ·	10	03-2004/0103730			NT DOCUMENTS		<u>!</u>		
*Exam.	Cite	DOCUMENT NUMBER	FUK PUBLICATION		ME OF PATENTEE OR APPLICANT	· · · · · · · · · · · · · · · · · · ·	TRANSLAT	ION	
Initial	No.	Number – Kind Code	DATE	D 0 1	C I w (Dot oon Ho)		YES 1	NO _	
/G.B./	17	WO 02/097792	12/5/02		m Crockett (DOL098 US)				
*Exam,	Cite	Ingluda nama of the	-		ATURE DOCUMENTS the article (when appropriate), title of the	e item (book magazine	TRANSLAT	ION	
Initial	No.	journal, serial, sympos	ium, catalog, etc.), dat	e, page(s), volume	issue number(s), publisher, city and/or	country where published.		NO	
/G.B./	1	US Serial No. 10/478,5 (DOL098 US)	38, filed Noven	iber 20, 2003	, Brett G. Crockett – 8/24/00	6 Office Action			
000000000000000000000000000000000000000	2	US Serial No. 10/478,5 Action (DOL098 US)	38, filed Noven	nber 20, 2003	, Brett G. Crockett – 11/24/	06 Response to Office			
900000000000000000000000000000000000000	3	US Serial No. 10/478,538, filed November 20, 2003, Brett G. Crockett – 2/23/07 Office Action (DOL098 US)							
	4	US Serial No. 10/478,538, filed November 20, 2003, Brett G. Crockett – 6/25/07 Response to Office Action (DOL098 US)							
	5	US Serial No. 10/478,538, filed November 20, 2003, Brett G. Crockett – 9/10/07 Office Action (DOL098 US)							
000000000000000000000000000000000000000	6	US Serial No. 10/478,538, filed November 20, 2003, Brett G Crockett – 1/9/08 – Response to Office Action (DOL098 US)							
000000000000000000000000000000000000000	8	PCT/US02/05999, filed 2/26/02 - International Search Report dated 10/7/02 (DOL098 US)							
	8	Fishbach, Alon, "Primary Segmentation of Auditory Scenes, IEEE, pp. 113-117, 1994 (DOL098 US)  Australian Patent Office – 3/9/07 – Examiner's first report on application no. 2002252143 (DOL098US)							
0000	8								
30000000000000000000000000000000000000	10 Chinese Patent Office – 12/31/04 – Notification of the First Office Action for Application No. 02810671.7 (DOL098 US)								
	10	Chinese Patent Office – 7/15/05 – Notification of Second Office Action for Application No. 02810671.7 (DOL098 US)							
/G.B.	/ 12	Chinese Patent Office – 4/28/06 – Notification of Third Office Action for Application No. 02810671.7 (DOL098 US)							
EXAMINI	ER	/Greg Borsetti/			DATE CONSIDERED 05/27/2	2008			
EXAM	INER.		, whether or not o	itation is in co	I nformance with MPEP; draw li	ne through citation if not in c	onformance		
		ered. Include copy of this fo				Č			

SHEET 7 OF 12 DOCKET U.S. DEPARTMENT OF COMMERCE Substitute Form PTO-1449 **DOL11505 US** 10/591,374 PATENT AND TRADEMARK OFFICE APPLICANT Information Disclosure Statement Mark Franklin Davis FILING DATE GROUP August 31, 2006 2615 **U.S. PATENT DOCUMENTS** NAME OF PATENTEE OR APPLICANT \*Exam. Cite DOCUMENT PUBLICATION FILING DATE NUMBER Initial No. DATE Number - Kind Code US-US-US-FOREIGN PATENT DOCUMENTS NAME OF PATENTEE OR APPLICANT PUBLICATION TRANSLATION DOCUMENT NUMBER \*Exam. Cite YES NO Initial No. Number - Kind Code DATE YES NO NON-PATENT LITERATURE DOCUMENTS TRANSLATION Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, \*Exam. Cite Initial journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published YES NO 13 Chinese Patent Office – 2/15/08 – Notification of Fourth Office Action for Application No. /G.B./ 02810671.7 (DOL098 US) Indian Patent Office - 11/23/06 First Examination Report for Application No. 01487/KOLNP/2003 - G 14 /G.B./ (DOL098 US) Indian Patent Office - 7/30/07 (8/2/07) Letter from the Indian Patent Office for Application /G.B./ No. 01487/KOLNP/2003 - G (DOL098 US) EXAMINER DATE CONSIDERED 05/27/2008 /Greg Borsetti/ EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP; draw line through citation if not in conformance and not considered. Include copy of this form with next communication with applicant.

SHEET 8 OF 12 DOCKET U.S. DEPARTMENT OF COMMERCE Substitute Form PTO-1449 PATENT AND TRADEMARK OFFICE **DOL11505 US** 10/591,374 APPLICANT Mark Franklin Davis Information Disclosure Statement FILING DATE GROUP 2615 August 31, 2006 **U.S. PATENT DOCUMENTS** NAME OF PATENTEE OR APPLICANT PUBLICATION FILING DATE \*Exam Cite DOCUMENT NUMBER Initial Number - Kind Code DATE /G.B./ 4 US-5,235,646 8/10/93 Wilde, et al. (DOL11505 US) 6/15/90 7 US-6,021,386 2/1/00 3/9/99 /G.B./ Davis, et al. (DOL11505 US) US-US-US-US-/G.B./ US-2007/0140499 6/21/07 13 Mark Franklin Davis (DOL11505 US) US-US-FOREIGN PATENT DOCUMENTS TRANSLATION \*Exam. DOCUMENT NUMBER PUBLICATION NAME OF PATENTEE OR APPLICANT Number - Kind Code YES NO Initial No. DATE /G.B./ 3 8/21/03 Van de Par, et al (DOL11505 US) WO 03/069954 5 WO 91/20164 12/26/91 Kendall, et al., (DOL11505 US) 6 Breebaart, et al., (DOL11505 US) WO 03/090208 10/30/03 14 WO 05/086139 9/15/05 Mark Franklin Davis (DOL11505 US) NON-PATENT LITERATURE DOCUMENTS TRANSLATION Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. YES Initial US Serial No. 10/591,374, filed 08/31/2006, Mark Franklin Davis - Pending claims in application 1 /G.B./(DOL11505 US) 2 PCT/US2005/006359, filed 2/28/2005 - International Search Report and Written Opinion dated 6-6-05 (DOL11505 US) ATSC Standard: Digital Audio Compression (AC-3), Revision A, Doc A/52A", ATSC Standard, 8 8/20/2001, pp. 1-140 (DOL11505 US) 9 Schuijers, E., et al.; "Advances in Parametric Coding for High-Quality Audio," Preprints of Papers Presented at the AES Convention, 3/22/2003, pp. 1-11, Amsterdam, The Netherlands (DOL11505 US) European Patent Office - 9/28/07 - Examination Report for Application No. 05 724 000 4 - 2225 10 (DOL11505 US) European Patent Office – 1/26/07 – Communication pursuant to Article 96(2) EPC for Application No. 11 05 724 000.4 -2218 (DOL11505 US) SG 200605858-0 Singapore Patent Office Written Opinion dated 10/17/07 based on PCT Application 12 /G.B./ filed 2/28/2005 (DOL11505 US) EXAMINER DATE CONSIDERED /Greg Borsetti/ 05/27/2008 EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP; draw line through citation if not in conformance and not considered. Include copy of this form with next communication with applicant.

SHEET 9 of 12 DOCKET U.S. DEPARTMENT OF COMMERCE Substitute Form PTO-1449 PATENT AND TRADEMARK OFFICE **DOL011505 US** 10/591,374 APPLICANT INFORMATION DISCLOSURE STATEMENT Mark Franklin Davis FILING DATE GROUP 2615 August 31, 2006 U.S. PATENT DOCUMENTS DOCUMENT NUMBER PUBLICATION NAME OF PATENTEE OR APPLICANT FILING DATE \*Exam. Cite Number - Kind Code Initial No. DATE /G.B./ 9 US-5,862,228 1/19/99 Mark Franklin Davis 2/21/07 12 US 2006/0029239 2/9/06 Michael John Smithers 8/3/04 /G.B./ FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER PUBLICATION NAME OF PATENTEE OR APPLICANT TRANSLATION \*Exam. Cite DATE No. Number - Kind Code Initial /G.B./ 10 3/4/04 Mark Franklin Davis (DOL147) WO 2004/019656 /G.B./ 11 9/15/05 Mark Franklin Davis (DOL147) WO 2005/086139 /G.B./ 8 WO 2006/019719 2/23/06 Michael John Smithers (DOL147) NON-PATENT LITERATURE DOCUMENTS TRANSLATION Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, \*Exam. journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published Initial No. YES NO US Serial No. 10/911,404, filed August 3, 2004, Michael John Smithers - 10/5/06 Office Action /G.B./ (DOL147) 2 US Serial No. 10/911,404, filed August 3, 2004, Michael John Smithers - 1/5/07 Response to Office Action (DOL147) US Serial No. 10/911,404, filed August 3, 2004, Michael John Smithers - 3/28/07 Office Action (DOL147) US Serial No. 10/911,404, filed August 3, 2004, Michael John Smithers - 6/28/07 RCE and Response to 4 Office Action (DOL147) US Serial No. 10/911,404, filed August 3, 2004, Michael John Smithers - 8/10/07 Office Action 5 (DOL147) US Serial No. 10/911,404, filed August 3, 2004, Michael John Smithers - 12/7/07 Response to Office Action (DOL147) PCT/US2005/024630, filed July 13, 2005 - International Search Report and Written Opinion dated 12/1/05 (DOL147) /G.B./ DATE CONSIDERED EXAMINER /Greg Borsetti/ 05/27/2008 EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP; draw line through citation if not in conformance and not considered. Include copy of this form with next communication with applicant.

SHEET 10 OF 12 DOCKET U.S. DEPARTMENT OF COMMERCE Substitute Form PTO-1449 **DOL11505 US** 10/591,374 PATENT AND TRADEMARK OFFICE APPLICANT Mark Franklin Davis INFORMATION DISCLOSURE STATEMENT FILING DATE GROUP August 31, 2006 2615 U.S. PATENT DOCUMENTS DOCUMENT NUMBER PUBLICATION NAME OF PATENTEE OR APPLICANT FILING DATE \*Exam. Cite DATE Initial No. Number - Kind Code US-FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER PUBLICATION NAME OF PATENTEE OR APPLICANT TRANSLATION \*Exam. Cite Initial No. Number - Kind Code DATE /G.B./ 10 WO 2006/0132857[ 12/14/06 Seefeldt, et a., (DOL16101 US) NON-PATENT LITERATURE DOCUMENTS TRANSLATION Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, \*Exam. Cite journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. Initial YES NO No. U. S. Serial No. 11/999,159 filed December 3, 2007, Alan Jeffrey Seefeldt, et al. - Pending claims in /G.B. application.(DOL16101 US) PCT/US2006/020882, filed 5/26/06 - International Search Report and Written Opinion dated 2/20/07 2 /G.B. (DOL16101) Faller, Christof, "Coding of Spatial Audio Compatible with Different Playback Formats," Audio Engineering Society Convention Paper, presented at the 117th Convention, pp. 1-12, 2004 October 28-31, /G.B., San Francisco, CA (DOL16101 US) Herre, et al., "MP3 Surround: Efficient and Compatible Coding of Multi-Channel Audio," Audio /G.B./ Engineering Society Convention Paper, presented at the 116th Convention, pp. 1-14, 2004 May 8-11, Berlin, Germany (DOL16101 US) Fielder, et al., "Introduction to Dolby Digital Plus, an Enhancement to the Dolby Digital Coding /G.B./ System," Audio Engineering Society Convention Paper, presented at the 117th Convention, pp. 1-29, 2004 October 28-31, San Francisco, CA (DOL16101 US) Herre, et al., "Spatial Audio Coding: Next-Generation Efficient and Compatible Coding of Multi-/G.B Channel Audio," Audio Engineering Society Convention Paper, presented at the 117th Convention, pp. 1-13, 2004 October 28-31, San Francisco, CA (DOL16101 US) Faller, Christof, "Parametric Coding of Spatial Audio," These No 3062, pp. 1-164, (2004) Lausanne, 7 /G.B./ EPFL (DOL16101 US) Herre, et al., "The Reference Model Architecture for MPEG Spatial Audio Coding," Audio Engineering /G.B./ Society Convention Paper, presented at the 118th Convention, pp. 1-13, 2005 May 28-31, Barcelona, Spain (DOL16101 US) Schuijers, et al., "Low Complexity Parametric Stereo Coding," Audio Engineering Society Convention /G.B./ Paper, presented at the 116<sup>th</sup> Convention, pp. 1-11, 2004 May 8-11, Berlin, Germany (DOL16101 US) EXAMINER DATE CONSIDERED 05/27/2008 /Greg Borsetti/

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP; draw line through citation if not in conformance

and not considered. Include copy of this form with next communication with applicant.

**SHEET 11 OF 12** DOCKET U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE Substitute Form PTO-1449 **DOL11505 US** 10/591,374 APPLICANT Mark Franklin Davis INFORMATION DISCLOSURE STATEMENT FILING DATE GROUP 2615 August 31, 2006 U.S. PATENT DOCUMENTS NAME OF PATENTEE OR APPLICANT FILING DATE \*Exam. Cite DOCUMENT NUMBER **PUBLICATION** Initial No. Number - Kind Code DATE 2/26/02 US-US-US-US-US-US-US-US-US-US-US-US-FOREIGN PATENT DOCUMENTS TRANSLATION PUBLICATION DOCUMENT NUMBER NAME OF PATENTEE OR APPLICANT \*Exam. Cite Initial Number - Kind Code DATE YES No. 2/8/07 Seefeldt, et al., (DOL16301 US) 2 WO 07/016107 /G.B./ NON-PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, TRANSLATION \*Exam. Cite journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published YES NO Initial No. PCT/US2006/028874, filed 7/24/06 - Alan Jeffrey Seefeldt and Mark Stuart Vinton - Pending claims in /G.B./ application. (DOL16301 US) DATE CONSIDERED EXAMINER 05/27/2008 /Greg Borsetti/ EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP; draw line through citation if not in conformance and not considered. Include copy of this form with next communication with applicant.

SHEET 12 OF 12 DOCKET U.S. DEPARTMENT OF COMMERCE Substitute Form PTO-1449 10/591,374 PATENT AND TRADEMARK OFFICE **DOL11505 US** APPLICANT Mark Franklin Davis Information Disclosure Statement FILING DATE GROUP August 31, 006 2615 U.S. PATENT DOCUMENTS NAME OF PATENTEE OR APPLICANT DOCUMENT NUMBER PUBLICATION FILING DATE \*Exam. Cite DATE Initial No. Number - Kind Code /G.B./ 3 US-2004/165730 8/26/04 Crockett (DOL186) 2/26/02 US-US-US-US-US-US-US-US-US-US-US-FOREIGN PATENT DOCUMENTS NAME OF PATENTEE OR APPLICANT TRANSLATION DOCUMENT NUMBER **PUBLICATION** \*Exam. YES Initial Number - Kind Code DATE /G.B. 5 WO 2007/127023 11/8/07 Crockett, et al. (DOL186 PCT) NON-PATENT LITERATURE DOCUMENTS TRANSLATION Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, \*Exam. Cite journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published YES NO Initial No. PCT/US2007/008313, filed 3/30/07 - International Search Report and Written Opinion dated 9-21-07 /G.B./ (DOL186 PCT) Blesser, B., "An Ultraminiature Console Compression System with Maximum User Flexibility," /G.B./ presented 10/8/1971 at the 41st Convention of the Audio Engineering Society, New York, AES May 1972 Vol. 20, Number 4, pp. 297-302 (DOL186 PCT) Hoeg, W., et al., "Dynamic Range Control (DRC) and Music/Speech Control (MSC) Programme-/G.B./ Associated Data Services for DAB," EBU Review - Technical, European Broadcasting Union. Brussels, BE, no. 261, 9-21-1994, pp. 56-70. (DOL186 PCT) DATE CONSIDERED EXAMINER /Greg Borsetti/ 05/27/2008 EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP; draw line through citation if not in conformance

and not considered. Include copy of this form with next communication with applicant.